

Recombinant Human ASXL1 (N-GST)

Catalog No: CG54

Description	Recombinant Human Additional Sex Combs-Like protein 1 is produced by our E.coli expression system and the target gene encoding Lys1477-Arg1541 is expressed with a GST tag at the N-terminus.	
Source	E. coli	
Alternative name	Putative Polycomb group protein ASXL1; Additional sex combs-like protein 1; ASXL1; KIAA0978;	
Accession No.	Q8IXJ9	
Formulation	Supplied as a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.	
Quality Control	Purity	Greater than 90% as determined by reducing SDS-PAGE.
	Endotoxin	Less than 0.1 ng/µg (1 EU/µg) as determined by LAL test.
Predicted Molecular Weight	33.6kDa	
AP Molecular Weight	38kDa, reducing conditions.	
Shipping	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.	
Storage	STORAGE Store at < -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.	
Background	Putative Polycomb group protein ASXL1 involved in transcriptional regulation mediated by ligand-bound nuclear hormone receptors, such as retinoic acid receptors (RARs) and peroxisome proliferator-activated receptor gamma (PPARG). It acts as coactivator of RARA and RXRA through association with NCOA1. ASXL1 also acts as corepressor through recruitment of KDM1A and CBX5 to target genes in a cell-type specific manner; the function seems to involve differential recruitment of methylated histone H3 to respective promoters.	

SDS-PAGE

